

IN THE SPECIFICATION:

Please delete the entire content of the page containing the section entitled "ABSTRACT", that is located at page 10 of the application as filed, and replace it with the following clean version of that Section.

*BV*ABSTRACT**HIGH VOLTAGE TRANSFORMER**

The invention relates to a high-voltage transformer consisting of conventional elements disposed in two different groups, namely positive voltage elements (1-5) and negative voltage elements (1'-5'), both types of elements being separated by a single insulating barrier (6). One of the ends of all elements has a ground level or "zero voltage" increasing progressively towards the other end in the positive voltage elements and decreasing progressively in the negative voltage elements in such a way that the elements in each group have equipotential voltages at the same level or distance from the ground level. Said structure eliminates parasitic capacitances and makes it possible to mount the elements very close to each other thereby considerably reducing size and consequently costs.